OPEN FILE REPORT 78-045 ELMO QUADRANGLE UNITED STATES WYOMING-CARBON CO. 24 OF 44 DEPARTMENT OF THE INTERIOR ·7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY NE 4 HANNA 15' QUADRANGLE 106°37′30″ 42°00′ 4668 II SE (T E RANCH) 35' R. 82 W. R. 81 W. **EXPLANATION** OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.4m). Dashed where 3 inferred. DRILL HOLE-Showing thickness of over-burden, in feet, from the surface to the top of the coal bed. Drill holes which do not intersect top of coal bed or from which bed elevation could not be determined are not shown. FAULT-U, upthrown side; D, downthrown 10 10 11 STRIP MINE To convert feet to meters, multiply feet by 0.3048. OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomencla-13 16 15 14 15 57'30" 57'30" 19 24 22 21 22 23 29 25 26 32 31 34 35 33 T. 23 N. T 22 N 11 12 16 15 14 13 15 41°52′30″ 41°52′30″ 106°30′ 106°37′30″ R. 82 W. R. 81 W. Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated 1°03′ | 258 MILS PLATE 23 WYOMING OVERBURDEN ISOPACH MAP UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

> COAL RESOURCE OCCURRENCE MAP OF THE ELMO QUADRANGLE, CARBON COUNTY, WYOMING BY TEXAS INSTRUMENTS INCORPORATED

1978

QUADRANGLE LOCATION

OF COAL BED

78